

Kruse David

RE-RUN

#9

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RAW SEQUENCE LISTING

DATE: 04/08/2003

PATENT APPLICATION: US/09/921,922A

TIME: 09:22:17

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1 <110> APPLICANT: Aventis Crop Science, N.V.
2 Trolinder, Linda
3 Gwyn, Jefferson
4 De Beuckeleer, Marc
5 <120> TITLE OF INVENTION: Herbicide Tolerant Cotton Plants and Methods for Producing
and
6 Identifying Same
7 <130> FILE REFERENCE: 58764.000033
C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/921,922A
9 <141> CURRENT FILING DATE: 2001-08-06
10 <160> NUMBER OF SEQ ID NOS: 18
11 <170> SOFTWARE: PatentIn version 3.1
13 <210> SEQ ID NO: 1
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15 <212> TYPE: DNA
16 <213> ORGANISM: Artificial Sequence
17 <220> FEATURE:
18 <223> OTHER INFORMATION: sequence comprising 5' flanking region
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22 ttgtcatcat aagttgcaac ctcatgtttc acacaagcat caatcaaagt ttgatcttca 180
23 ttactaaaat gtgcttgatc cttccttaca caaatctacc tatgttgtgg tattttgttc 240
24 tattcatcat tctaacaagt tttgcaattg agttgaactt cttccaatct cgtatcagcc 300
25 tataatagtg ggggtctaata tgtccatttt tcccacaata atgacatata atctttctaa 360
26 agcttttatt ctctgcctta tgatgaaaag aacccaaadc tttaacttta acaaaaataa 420
27 gatgagcgat aggttcttca cttttattga tgtaaccaag tcctctatgg catggttcaa 480
28 ttctcattga agccaaaatt tcatgaaact tctcacattg gcctctaaac ttcttcaaga 540
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30 ccacaatttt gagcttttca ttttctattt tgaggataat agtttatccc ctcaagggaac 660
31 tattcaactg agcttaacag tactcgcccg tcgaccgagg taccgggaat tccaatccca 720
32 caaaaatctg agcttaacag cacagttgct cctctcagag cagaatcggg tattcaacac 780
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39 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: primer GHI06
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45 <210> SEQ ID NO: 3
46 <211> LENGTH: 21

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63     gtcgacctgc aggcattgcaa gcttagatcc atggagccat ttacaattga atatatcctc      180
64     caaatattta aaaagaatat caccattatc cgaatcttct ttaaaatctg ttagaacacg      240
65     gtttggaata gtggtagtaa aagtaacata gttgctcgca tcttgatcta cattaaactt      300
66     tcttcacac tcgaagtgat tgtaaatac ttctatttct tcttagtatt agcacattct      360
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79     ttgtcatcat aagttgcaac ctcatgtttc acacaagcat caatcaaattg ttgatcttca      180
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82     tataatagtg ggggtctaata tgtccatttt tcccacaata atgacatata atctttctaa      360
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87     ccacaatttt gagcttttca ttttctatct tgaggataat agttttattcc ctcaagggaac      660
88     tattcaactg agcttaaata tcaatttttt ttaacatatg actataagta tcctccaaat      720
89     atttaaaaag aatatcacca ttatccgaat cttcttttaa atctgttaga acacgggttg      780
90     gaatagtggg agtaaaaagta acatagttgc tcgcatcttg atctacatta aactttcttc      840
91     atcactccaa gtgattgtaa atgacttcta tttcttctta gtattagcac attctaattt      900
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93     a                                           961
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96 <211> LENGTH: 9555
97 <212> TYPE: DNA
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101 <400> SEQUENCE: 6

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104	acttggtccg	tgaaatgggc	tgcaactcaa	cagaaacaat	caaacaaaca	tacacagcga	180
105	cttattcaca	cgcgacaaat	tacaacggta	tatatcctgc	cagtactcgg	ccgtcgaccg	240
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107	gagcagaatc	gggtattcaa	caccctcata	tcaactacta	cgttggtgat	aacgggtccac	360
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115	acccacagat	ggttagagag	gcctacgcag	caggtctcat	caagacgac	taccgagta	840
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146	gcaccttccc	cccaacacgg	tgagcgacgg	ggcaacggag	tgatccacat	gggactttta	2700
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155	cgatcttctt	cttgtccaag	ataagcctgt	ctagcttcaa	gtatgacggg	ctgatactgg	3240
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230	ccgtttttct	taccgcctgg	cacgcgcgcg	cgcaggcaag	gcagaagcca	gatggttgtt	7740
231	caagacgata	tacgaacgca	gtggcagcgc	cggagagttc	aagaagtctc	gtttcacctg	7800
232	gcgcaagctg	atcgggtcaa	atgacctgcc	ggagtacgat	ttgaaggagg	aggcggggca	7860
233	ggctggcccc	atcctagtca	tgcgctaccg	caacctgata	gagggcgagg	catccgcccg	7920
234	ttcctaattg	acggagcaga	tgctagggca	aattgcccta	gcaggggaaa	aaggtcgaaa	7980
235	aggtctcttt	cctgtggata	gcacgtacat	tgggaaccca	aagccgtaca	ttgggaaccg	8040
236	gaacccgtac	attgggaacc	caaagccgta	cattgggaac	cggtcacaca	tgtaagtga	8100
237	tgatataaaa	gagaaaaaag	gcgatttttc	cgcctaaaa	tctttaaaa	ttattaaaa	8160
238	tcttaaaacc	cgcctggcct	gtgcataact	gtctggccag	cgcacagccg	aagagctgca	8220
239	aaaagcgcc	acccttcggt	cgtgcgctc	cctacgcccc	gccgcttcgc	gtcggcctat	8280
240	cgcggccgct	ggccgctcaa	aatggctgg	cctacggcca	ggcaatctac	cagggcgccg	8340
241	acaagccgcg	ccgtcgccac	tgcacggccg	gcgcccacat	caaggcacc	tgccctcgcg	8400
242	gtttcgggtg	tgacgggtga	aacctctgac	acatgcagct	cccggagacg	gtcacagctt	8460
243	gtctgtaagc	ggatgccggg	agcagacaag	ccggtcaggg	cgcgtcagcg	ggtgttggcg	8520
244	ggtgtcgggg	cgcagccatg	acccactcac	gtagcgatag	cggagtgtat	actggcttaa	8580
245	ctatgcggca	tcagagcaga	ttgtactgag	agtgaccat	atgcgggtgtg	aaataccgca	8640

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/08/2003
PATENT APPLICATION: US/09/921,922A TIME: 09:22:18

Input Set : N:\Crf4\04072003\I921922A.raw
Output Set: N:\CRF4\04082003\I921922A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa. .

Seq#:8; N Pos. 1,10
Seq#:11; N Pos. 1,11

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

DATE: 04/08/2003

PATENT APPLICATION: US/09/921,922A

TIME: 09:22:18

Input Set : N:\Crf4\04072003\I921922A.raw

Output Set: N:\CRF4\04082003\I921922A.raw

L:8 M:270 C: Current Application Number differs, Wrong Format

L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0

L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0